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8710-32-1011
United States Department of the Interior

FISH AND WILDLIFE SERVICE

Suite 322
315 South Allen Street
State College, Pennsylvania 16801

December 1, 1987

Mr. Garth Glenn
NUS Corporation
999 West Valley Road
Wayne, PA 19087

Dear Mr. Glenn:

This responds to your letter of November 17, 1987, requesting information on endangered or threatened species within the areas affected by the following uncontrolled hazardous substance sites:

<u>Site</u>	<u>County</u>
Phoenix Glass Company	Beaver
Western Berks Refuse Authority	Berks
Fairless Hills	Bucks
Mercer Spring and Wire Company	Crawford
Allegheny Pepsi-Cola Bottling Company	Cumberland
Himmelburusr's Landfill	Lancaster
Raybestoo-Manhattan Company	Lancaster
Lanchester Stabilized Disposal Site	Lancaster and Chester
Koppers Company: Bradford Treating	McKean
Peter J. Solomon Company	Montgomery
Roma Kote Paint Company	Montgomery
Upper Merian Township Landfill	Montgomery
Bendix Corporation	York

Two federally listed endangered birds are expected to be found as transient species in the project area. They are the bald eagle (Haliaeetus leucocephalus) and peregrine falcon (Falco peregrinus). There is no listed critical habitat for these species in the project area.

We have no information to indicate that any endangered species under our jurisdiction reside within a radius of three miles of the project site. Therefore, no Biological Assessment or further Section 7 consultation under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) is required with the Fish and Wildlife Service. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered. A compilation of federally listed endangered and threatened species in Pennsylvania is enclosed for your information. The State of Pennsylvania has classified certain species as threatened or endangered. We suggest that you contact the Pennsylvania Fish Commission (fish, reptiles and amphibians), the Pennsylvania Game Commission (wildlife) and the Pennsylvania Department of Environmental Resources (plants) for further information on these species.

Your letter does not contain enough information for us to determine if other resources of concern to the Service are being affected by the sites or proposed actions at the site. Specifically, we are concerned that chemical contaminants on or migrating from uncontrolled hazardous substance disposal sites may have acute or chronic toxicity effects on terrestrial and aquatic life. For example, open waste ponds, leachate seeps, and off-site contamination of streams or other surface waters can represent significant hazards to fish and wildlife resources. Food chain effects of substances that bioaccumulate or biomagnify increase these hazards.

On sites where chemical contaminants are or could be released to significant terrestrial wildlife habitat, wetlands, or surface waters, we recommend that biological studies be incorporated into your evaluation of the sites. For example, an indication of the bioavailability of contaminants released into surface waters can be obtained relatively easily by collecting two composite fish samples. We would be happy to review and comment on plans for proposed fish and wildlife studies.

Please contact us if we can be of further assistance.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles Kulp".

Charles J. Kulp
Supervisor

Enclosure